

WHAT IS CLAIMED IS:

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1. An elevator apparatus comprising:

an actuating device including a sheave around which a rope engaged with an ascending and descending cage is wound, said sheave

5 being adapted to rotate thereby to move said rope with its rotation, and a driving section for rotating said sheave,

wherein said actuating device is installed in a machine room provided on a top floor of a building in which said ascending and descending cage is disposed, and said machine room faces with an

10 elevator passage for said cage.

2. The elevator apparatus according to claim 1, wherein said actuating device includes a support member, a speed-reducer mounted on a first side of said support member, a motor assembly mounted on a second side of said support member, and a brake assembly supported on said second side of said support member, said second side being opposite from said first side.

3. The elevator apparatus according to claim 2, wherein said speed-reducer, said motor assembly and said brake assembly are arranged coaxially to one another.

20 4. The elevator apparatus according to claim 2, wherein said brake assembly is arranged radially inwardly of said motor assembly.

5. The elevator apparatus according to claim 2, wherein

an output shaft of said speed-reducer constitutes said sheave.

Sub D2) 6. The elevator apparatus according to claim 2, wherein
said support member is attached to a floor surface of said machine
room.

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